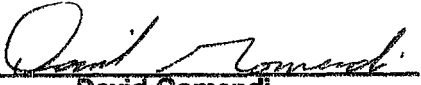


DEPARTMENT OF THE INTERIOR
Bureau of Land Management

NOTICE OF STAKING

NOTICE OF STAKING (Not to be used in place of Application for Permit to Drill For 3160-3)		6 Lease Number: ST ML-48134	
1. Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (specify) <u>CBM "Ferron Coal"</u>		7 If Indian, Allottee or Tribe Name:	
2. Name of Operator: Westport Oil and Gas Company, L. P.		8 Unit Agreement Name: NA	
3. Name of Specific Contact Person: David Gomendi 303-575-0472 Senior Engineer		9 Farm or Lease Name: North Bench State	
4. Address & Phone No. of Operator or Agent: Oper: 1670 Broadway, Suite 2800 Denver, CO 80202 303-573-5404 Agent: Bill McKnab 435-613-0752 Consulting Project Engineer		10 Well No.: 24-18	
5. Surface Location of Well: SE /4 SW /4 493' FSL, 1865' FWL Lat:690410 Long: -110.732876 Sec. 18 T 13S R 11E S.L.B.&M		11 Field or Wildcat Name: Helper	
12 Sec., T., R., M., or Blk. and Survey or Area Sec. 18 T 13S R 11E		13 County, Parish, or Borough Carbon	
15 Formation Objective(s) Ferron Coal	16 Estimated Well Depth 4850'	14 State UT	
17 Additional Information (include surface owner's name, address, and, if known, telephone number). Distance in miles and direction from nearest town or post office. Surface Owner: SITLA State of Utah School & Institution Trust Lands Administration 675 East 500 South, Suite 500, Salt Lake City, UT 84102 Attn: Ed Bonner			
18 SIGNED: <u></u> TITLE: <u>Senior Engineer</u> DATE: <u>December 4, 2003</u> David Gomendi			

Upon receipt of this notice, the Bureau of Land Management (BLM) will schedule the date of the on-site predrill inspection and notify you accordingly. The location must be staked and access road must be flagged prior to the on-site. Sketch showing road entry onto pad. Pad and reserve pit dimensions must be received by or at the time of the on-site.

Operators must consider the following prior to the on-site:

- a) H₂S potential
- b) Cultural Resources (Archeology)
- c) Federal Right-of-Way or Special Use Permit

RECEIVED

DEC 10 2003

DIV OF OIL GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

001

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		5. MINERAL LEASE NO. ST ML-48134	6. SURFACE: SITLA
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA	
2. NAME OF OPERATOR: WESTPORT OIL AND GAS COMPANY, L. P.		8. UNIT or CA AGREEMENT NAME: NA	
3. ADDRESS OF OPERATOR: CITY STATE ZIP PHONE NUMBER 1670 Broadway - Suite 2800 Denver, CO 80202-4800 (303) 573-5404		9. WELL NAME and NUMBER: North Bench State 24-18	
4. LOCATION OF WELL (FOOTAGES) 522952x 4393204y 39.69025 -110.73233 AT SURFACE: 493' FSL, 1865' FWL Lat: 39.690411 Long: -110.732875 AT PROPOSED PRODUCING ZONE: 493' FSL, 1865' FWL Lat: 39.690411 Long: -110.732875		10. FIELD AND POOL, OR WILDCAT: Helper Field - Ferron Coal	
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW, Sec. 18, T13 S, R 11 E, S.L.B.&M Meridan		12. COUNTY: Carbon	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 9 Miles Northeast of Price, Utah		13. STATE: UTAH	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 493'	16. NUMBER OF ACRES IN LEASE: 365.65 acres	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160 acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) NA	19. PROPOSED DEPTH: 4860'	20. BOND DESCRIPTION: Statewide Blanket RLB005236	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6820' Ungraded Ground Level	22. APPROXIMATE DATE WORK WILL START: Upon APD Approval	23. ESTIMATED DURATION: 5 days drilling - 9 days completion	

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
14"	12.25" Schd. 40 L P	60'	Conductor pipe, will not be cemented.
11"	8-5/8" J-55 24#	486'	Class A, 233 sks., 1.18 cu-ft/sk, 15.6 ppg.
7-7/8"	5-1/2", N-80, 17#	4860'	Class 5, 267 sks., 3.47 cu-ft/sk., 11.0 ppg.
			Prem+, 120 sks., 1.60 cu-ft/sk., 14.2 ppg.

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) David A. Gomendi TITLE Senior Operations Engineer
SIGNATURE [Signature] DATE June 8, 2004

(This space for State use only)

API NUMBER ASSIGNED: 43-007-30966

APPROVAL:

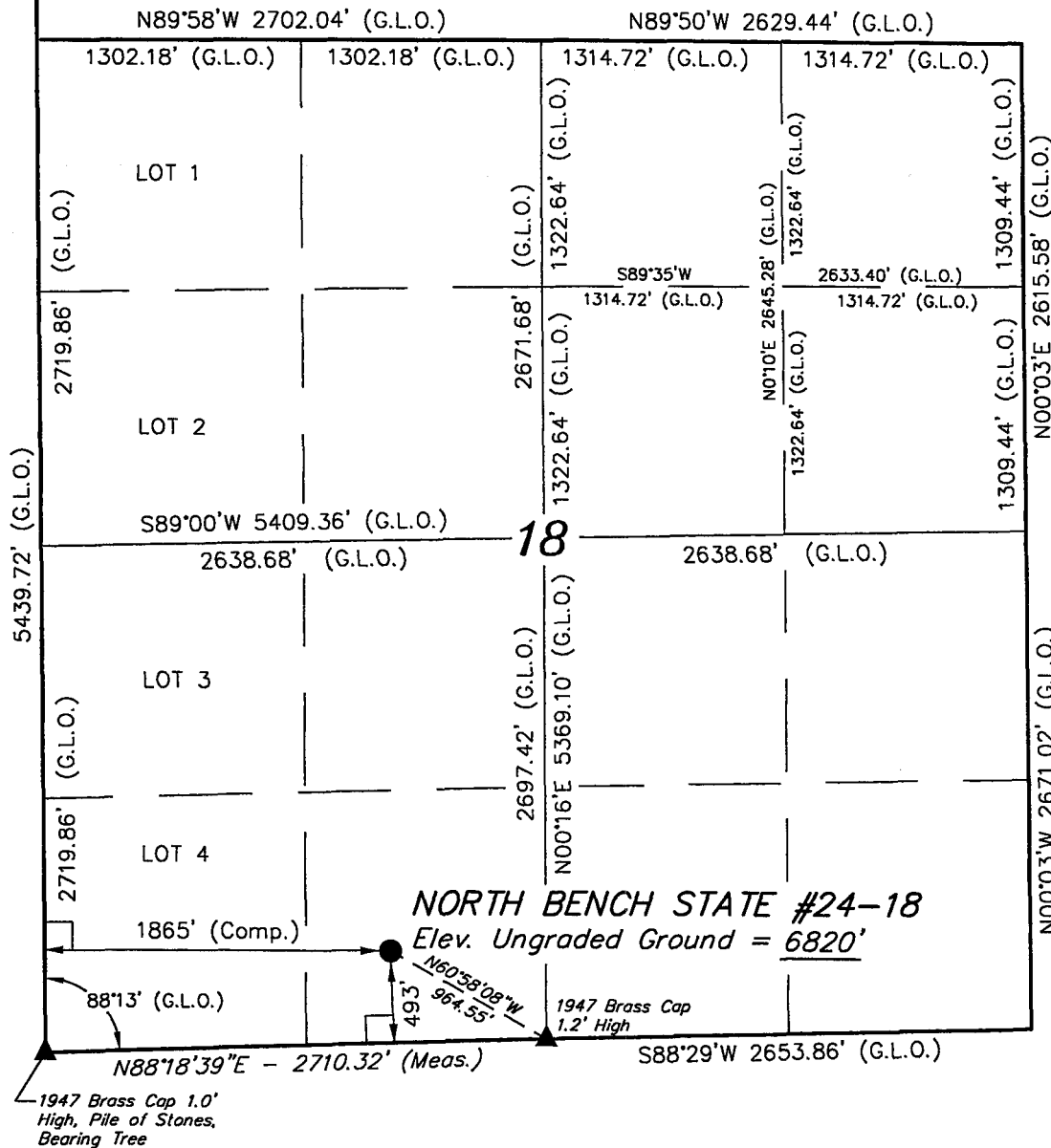
(11/2001)

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 08-03-04
By: [Signature]

RECEIVED
JUN 16 2004
DIV. OF OIL, GAS & MINING

R
10
E

T13S, R11E, S.L.B.&M.



WESTPORT OIL AND GAS COMPANY, L.P.

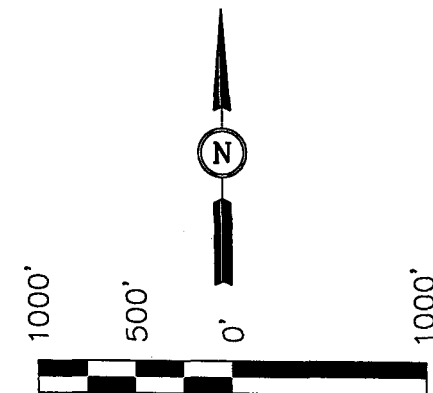
Well location, NORTH BENCH STATE #24-18,
located shown in the SE 1/4 SW 1/4 of Section
18, T13S, R11E, S.L.B.&M. Carbon County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED ON A JEEP TRAIL IN THE NW 1/4
OF SECTION 32, T13S, R11E, S.L.B.&M. TAKEN FROM THE
DEADMAN CANYON QUADRANGLE, UTAH, CARBON COUNTY, 7.5
MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE
UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL
SURVEY. SAID ELEVATION IS MARKED AS BEING 6460 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 10108
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-31-03	DATE DRAWN: 01-05-04
PARTY D.K. P.J. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

(NAD 83)
LATITUDE = 39°41'25.48" (39.690411)
LONGITUDE = 110°43'58.35" (110.732875)



WESTPORT OIL AND GAS COMPANY, L.P.

June 11, 2004

1670 Broadway Suite 2800 Denver Colorado 80202

Telephone: 303 573 5404 Fax: 303 573 5609

FEDERAL EXPRESS

2 package

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801

Attn: Ms. Diana Mason

RE: Application(s) For Permit To Drill
Eleven (11) Well Applications
Township 14 South – Range 11 East
Wellington Federal 22-04 SWD
Township 13 South – 11 East
North Bench State 24-18 ✓
North Bench Federal 12-20
North Bench Federal 24-20
North Bench Federal 23-28
North Bench Federal 34-28
North Bench Federal 21-29
North Bench Federal 22-29
North Bench Federal 23-29
North Bench Federal 41-29
North Bench Federal 43-29
Carbon County, Utah

Dear Ms. Mason

Please find enclosed two (2) originals and one (1) copy of the Application For Permit To Drill for each of the subjected wells for your consideration and approval. Also, included in this package is a Master Drilling Program for the Cardinal Draw – Ferron Coal 2004 Project.

We thank you in advance for your cooperation and assistance in these matters. Should any questions or suggestions arise, please do not hesitate contacting the undersigned or the senior operations engineer of the Project, David Gomendi at (303) 607-3472.

Very truly yours,
WESTPORT OIL AND GAS COMPANY, L. P.

Debby J. Black

Debby J. Black
Engineering Technician

RECEIVED

JUN 16 2004

DIV. OF OIL, GAS & MINING

xc: David Gomendi

cc: *Original SITLA enclosed**First* ✓

MASTER DRILLING PROGRAM
Well Helper Field - Ferron Coal Program
Cardinal Draw Prospect
Sections 18, 20, 28 and 29: Township 13 South – Range 11 East
Section 4: Township 14 South – Range 11 East
Carbon County, Utah

Operator: Westport Oil and Gas Company, L. P.

INTRODUCTION

WESTPORT OIL AND GAS COMPANY, L. P., (Westport) proposes Well Helper Field Ferron Coal Program in Cardinal Draw Prospect 2004 located within Carbon County, Utah. The Well Helper Field Ferron Coal Project (Project) consists of ten (10) proposed locations. Nine (9) of the wells are located in Sections 18, 20, 28, and 29 Township 13 South – Range 11 East and one (1) well in Section 4 Township 14 South – Range 11 East. Nine of the wells will be drilled through the Ferron formation and one well will be drilled through the Navajo/Wingate as a water disposal well. The Project area wells will be accessed from Price, Utah by an improved road which currently exists approximately 9 miles from Price. Note, all improved roads will have water dispersal controls at all changes of slope.

ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

The tables summarizing information for each of the ten (10) wells in the Project are included in this document. In general, the ground elevation ranges from 6348 feet above mean sea level (MSL) to 6860 feet MSL graded at stake. The top of the Ferron of the Mesa Verde Formation lies approximately 3135 feet to 4475 feet below ground surface (BGS) and is 265 feet thick resulting in total approximate depths of 3370 feet to 4710 feet BGS, for the producing wells.

WELL NAME AND NUMBER	LOCATION	TD	GR
North Bench State 24-18	SESW Sec. 18: T 13 S – R 11 E, 1865' FWL, 493' FSL	4860'	6820'
North Bench Federal 12-20	SWNW Sec. 20: T 13 S – R 11 E, 837' FWL, 1691' FNL	4785'	6860'
North Bench Federal 24-20	SESW Sec. 20: T 13 S – R 11 E, 1900' FWL, 1200' FSL	4465'	6738'
North Bench Federal 23-28	NESW Sec. 28: T 13 S – R 11 E, 1455' FWL, 1568' FSL	3670'	6437'
North Bench Federal 34-28	SWSE Sec. 28: T 13 S – R 11 E, 1557' FEL, 1212' FSL	3520'	6348'
North Bench Federal 21-29	NENW Sec. 29: T 13 S – R 11 E, 784' FNL, 2165' FWL	4170'	6632'
North Bench Federal 23-29	SW¼ Sec. 29: T 13 S – R 11 E, 1329' FWL, 1517' FSL	3700'	6528'
North Bench Federal 41-29	NENE Sec. 29: T 13 S – R 11 E, 1214' FEL, 1194' FNL	4075'	6583'
North Bench Federal 43-29	NESE Sec. 29: T 13 S – R 11 E, 733' FEL, 1803' FSL	3750'	6495'
Wellington Federal 22-04 SWD	SENW Sec. 4: T 14 S – R 11 E, 1500' FWL, 2350' FNL	5930'	5877'

WELL NAME AND NUMBER	FORMATION	TOP	BOTTOM
North Bench State 24-18	FERRON COAL	4475'	4710'
North Bench Federal 12-20	FERRON COAL	4370'	4635'
North Bench Federal 24-20	FERRON COAL	4056'	4321'
North Bench Federal 23-28	FERRON COAL	3285'	3520'
North Bench Federal 34-28	FERRON COAL	3135'	3370'
North Bench Federal 21-29	FERRON COAL	3660'	4025'
North Bench Federal 23-29	FERRON COAL	3316'	3541'
North Bench Federal 41-29	FERRON COAL	3690'	3925'
North Bench Federal 43-29	FERRON COAL	3368'	3603'
Wellington Federal 22-04 SWD	NAVAJO/WINGATE	4786'	5628'

LOCATIONS AND ROAD ACCESS

Location and roads will be built to Bureau of Land Management's standards and specifications.

1. Construction Materials: A list of sources of construction materials, such as sand, gravel or soil, must be submitted along with a description of the intended use of each material.
 - a) Surfacing materials such as scoria or gravel will be purchased from a commercial site in the immediate area.
 - b) No construction materials will be taken from Federal or Indian lands without prior approval from the appropriate Surface Management Agency.
 - c) If production is established, any construction materials required for surfacing of the access road and/or installation of production facilities will be purchased from a commercial site in the immediate area. Fine material for packing of gas and water lines will be obtained by screening spoil materials.
 - d) The gas and water pipeline bedding material will be obtained by screening spoil materials. No commercial products will be required.
 - e) No new access road for transportation of these materials will be required.
 - f) Water for road construction purposes will be acquired from the local municipal water supply and transported to location by truck. No new access road is required for water transport.
 - g) No other construction material will be required for this project.

PRESSURE CONTROL EQUIPMENT

Notification will be reported to the proper state and/or federal authorities 24 hours prior to initial BOP test.

Blowout Preventer Hook Up

After initial WOC time has expired, a SOW 11" x 8.625" 3000 psi casing head will be installed. Test wellhead weld to 2000 psi with hydraulic oil. BOP equipment will consist of an 11 3000 psi, double ram preventer with blind and pipe rams as well as an annular preventer. An HRC valve will be installed between BOP spool and choke manifold with controls on rig floor. Spool will be located between casing head and BOP's.

Test pipe rams, blind rams and choke manifold to 3000 psi high pressure test and 250 psi low pressure test. Perform this test with a test plug in the casing head and the casing head valve below the test plug

open. Test the annular preventer to 50% of rated working pressure ($0.50 \times 3000 = 1500$ psi). Test the surface casing to 70% of the internal yield strength (0.70×2950 psi = 2000 psi), refer to BLM Onshore Order # 2, section III A – Well Control Requirements for a complete discussion of BOP, BOPE and Surface Casing testing requirements. Record test results and notate on daily drilling reports to Westport Oil and Gas Company, L. P.

The pipe rams will be operationally checked each 24 hours. Blind rams will be function tested each time pipe is pulled out of the hole, but not more than once every 24 hours. The annular preventer shall be function tested weekly. A BOP pit level shall be conducted weekly for each drilling crew. All BOP function tests and pit drills shall be properly noticed in the IADC tour sheets as they are performed. Studs on all wellhead flanges will be checked for tightness each week. A drill stem safety valve will be set in the open position and readily available on the rig floor at all times. Pipe and blind rams will be tested to 3000 psi high / 250 psi low at least once every 30 days to meet requirements.

Trips required after pressure anomalous zones are penetrated should be made at minimum rate to prevent hole swabbing or pressure surges. **Note: Keep hole full at all times.**

Westport requests that they be allowed to employ the following safety measures and well control equipment on its wells.

1. Prepare location for drilling rig. Drill rat hole and mouse hole.
2. Drill 15" hole to approx. 40'±. Run 12-3/4" plain end pipe as conductor pipe and set.
3. Nipple up diverter to conductor pipe.
4. Drill a 11" hole 10% of the total depth of each well.
5. Run 8.625" surface casing and cement as specified in the casing and cementing sections of this Master Drilling Plan. Thread lock guide shoe, float collar and bottom two joints of casing. Run two joints of casing between the float shoe and the float collar.
6. Waiting on cement time shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out. Provide 24 hours prior notice to BLM office for BOP test.
7. Cut off casing, weld on head and nipple up BOP. Pressure test BOP and BOPE to 3000 psi and 250 psi for 15 minutes. Test BOP and BOPE with a test plug.
8. After BOP test, test the surface casing to 70% of burst. Test pressure = 0.70×2950 psi = 2000 psi.
9. Drill a 7.875" hole to the total depth with conventional rotary techniques and insert bits and air mud system.
10. Run single point directional survey with every bit trip.
11. Run open hole logs as specified in the logging section.
12. Pending log evaluation, run sidewall cores or prepare to run 5.5" casing and cement in full tension as specified in the casing and cementing section of this Master Drilling Plan.
13. Clean the location and release the drilling rig.

By allowance of the above measures for well control it is Westport's opinion that all operations will be conducted safely.

Attached is a schematic of the BOP Equipment and Choke Manifold.

LOCATION AND TYPE OF WATER SUPPLY

All water needed for drilling purposes will be obtained from the Price River municipal water source, since these wells will be primarily drilled with air, minimal water is needed. The lined pits will be pumped out and water will be disposed of in approved disposal.

MUD PROGRAM

The reserve pit will be lined with 9-mil liner.

Drilling fluid will be air and kept in optimum condition at all times. The mud company's representative will also be readily available if any problems are encountered. Representative should plan to be on location prior to and during any logging or casing running operations as well as during the conversion from fresh water to gel system.

Spud in with water. Mix gel and lime as needed to clean the hole prior to running surface casing. 8.625" surface casing will be set at 10% of the total depth of the well.

Interval	Type	Weight	Viscosity, sec	Fluid loss
Surface – 250'	Gel/Lime	8.4 – 8.6	26 - 38	No Control
Surface - T.D.	Air			

Note:

1. Copy of mud engineers daily mud report will include accurate cost estimates and inventory listings.
2. Copies of daily mud reports will be given to drilling foreman and left in doghouse.
3. Morning reports must contain current mud properties requiring the mud engineer to make mud checks before 6:00 a.m.
4. Sweep the hole as frequently as the hole dictates.

PROPOSED LOGGING PROGRAM

LOGGING TOOL	TOP logged interval	BOTTOM logged internal
Induction/GR/SP	Base of surface casing	Total Depth
CNL-FDC (High Resolution)	For 2000' or to base of surface casing	Total Depth

Electric logs will be acquired when total depth is reached. Short trips prior to logging will be at the discretion of the drilling foreman on location. Viscosity of the mud will be raised to 45 – 50 sec/qt prior to pulling pipe for logs.

The logging contractor will be notified 24 hours in advance.

- Notes:
1. Under no condition will the logging tools be stopped in hole.
 2. Caliper and measure all tools run in hole.

Drilling Samples

Collect samples as follows: 30' samples from 0 to 2000', 10' samples from 2000' to TD. Well site geologist: Bob Kozarek, home phone (303-321-6180)

Mud Logging Unit

None.

Hole Deviation Survey

Surface hole deviation is not to exceed 5 degrees with surveys to be taken at 230', base of surface casing and more often if deviation is indicated. Below surface casing, deviation will not exceed 7 degrees to total depth projected. Below surface, angle changes between surveys will be limited to 1° per survey at 500' intervals.

Drilling Time

Electronic drilling time recorder (Pason or equivalent) is to be used. **Note:** Down time, lost circulation and deviation surveys along with mud pump pressure, mud checks, weight on bit and rotary rpm are to be recorded at the respective depths. The digital files are to be sent to Westport's Denver office at the end of the hole.

Surface Hole – 11 Inch Interval

1. Drill a 11" hole to 10% of well's total depth.
2. Circulate and sweep hole as necessary to clean hole.
3. Surface casing will be **new** 8.625" OD.
4. Thread lock the first two joints of pipe and float equipment. Increase torque values by 10 percent when using thread lock. Run casing and install centralizers.

Casing Selection

Interval	Size	Weight	Grade	Thread	Collapse	Burst
0- 10% TD	8.625"	24	J-55	ST & C	1370	2950

Design & Safety Factors

Weight	Grade	Thread	Depth	Length	Collapse	Burst	Tensile
24	J-55	ST & C	10% of TD	10% of TD	10+	20+	40+

Notes: All collapse factors account for axial loading.

Cementing Surface Pipe

1. Circulate up one casing volume (approximately 20 barrels).
2. Work pipe.
3. Pump 10 bbls. water ahead and test lines to 3,000 psi.
4. Mix and pump cement as per program.
5. Release top plug.
6. Reciprocate pipe while cementing and set on bottom as cement rounds the shoe.
7. Bump plug to 750 psi over final lifting pressure. However, do not exceed 2000 psi (70% of internal yield strength). Hold for 1 minute or more and check for flow back. Hold pressure if the float fails.
8. Do not over displace.

9. WOC 8 hours. WOC time will be 8 hours before beginning to nipple up or the minimum amount of time to achieve 500 psi compressive strength based on lab results.
10. Nipple up 11 inch x 3,000 psi BOP.

Cement Design

Vendor: Halliburton	Surface Cement
Volume	10% of Total Depth to Surface, estimated 200 sks.
Yield	1.18 cu ft / sack
Mix Water	5.20 gallons / sack
Weight	15.6 ppg
Content	Premium Plus Cement, 2% Calcium Chloride, 0.25#/sk Poly E Flake

Important:

1. Cement and water to be used must be checked in the lab for properties before mixing.
 - a) After WOC time has expired and the BOP is installed; if the cement on the outside of the surface casing is not to ground level, top off with either a hot API premium cement or ready mix. Do not use gravel. After reaching total depth and logging the well, Westport's Denver office will give orders to plug and abandon well, run side wall cores or run 5.5" production casing. **Note: The hole and drilling mud will be in optimum condition prior to running production casing.** Once hole and mud are properly conditioned, drill pipe and collars will be POOH and laid down.

PRODUCTION CASING AND CEMENT PROGRAM – 7.875" Inch Interval

After reaching total depth and logging the well, Westport Oil and Gas Company's representative will give orders to plug and abandon well, run side wall cores or run 5.5" production casing. If production casing is to be run, new 5.5" casing will be run to bottom with appropriate equipment.

The casing will be delivered to location immediately upon the decision to run. It will be racked according to design and each joint numbered and tallied. The drilling foreman will be responsible for accuracy in the racking and tallying process. Each joint will be drifted using API drift. Any joints not drifting properly will be replaced. All joints will be inspected for damaged threads and each thread cleaned prior to running.

Weight	Grade	Thread	Collapse	Burst	Body Yield	Joint Str.
17#	N-80	LT&C	6280	7740	397,000	348,000

Notes: All collapse factors account for axial loading.

Run centralizers on the first 5 joints of casing. The shoe joint should have centralizers on a stop ring five (5) feet up from the shoe. Well site Engineer may revise.

After casing is run, circulate and work casing down until it is one foot off bottom. Circulate hole clean and cement as follows:

1. Rig up cementing company equipment, test lines to 3500 psig.

2. Circulate bottoms up.
3. Pump 10 bbls. of chemical wash or gelled water with flocele.
4. Mix and pump cement.
5. Drop top plug.
6. Displace with water.
7. Bump plug to 750 psi over the final displacement pressure (do not exceed 3300 psi).
8. Hold pressure 1 minute or more.
9. Release pressure and check for flow back.
10. Shut in and hold pressure if the float equipment fails. Wait 8 hours or enough time to attain 500 psi compressive strength.
11. Pick up the BOP and set the casing slips.

Cement volumes are based on raising cement to base of surface with 30% excess. Once logs are obtained, calculate actual hole volume and calculate new cement volumes based on log value plus 10%. Cement Specifications:

Stage Two Cement Design

Vendor: Halliburton	Lead	Tail
Volume	Cement back to surface casing	Volume sufficient to cover Ferron
Yield	1.97 cu ft / sack	1.60 cu ft / sack
Mix water	9.78 gallons per sack	7.89 gallons per sack
Weight	12.5 ppg	14.2 ppg
Content	50/50 Prem/Poz, 8% Gel total, 10% Cal-Seal and 0.25#/sack Poly E Flake	50/50 Prem/Poz, 10% Cal-Seal, 1% Calcium Chloride, 0.25#/sack Poly E Flake

The cement for the production string will be calculated to cover the entire open hole section and up into the production casing-surface casing annulus plus 30% excess of calculated open hole volume or plus 10% excess of actual open hole volume based upon caliper logs. In all cases a cement bond log will be run to ascertain the top of cement or to determine that it is in fact up into the production casing-surface casing annulus and that all open hole zones are adequately isolated and protected.

This procedure for estimating cement volume has resulted in cement being circulated to surface on the production string for all of the previously drilled wells by Westport Oil and Gas Company, L. P., in this area. It is anticipated that the wells will experience the same results and have cement circulated to surface.

Water may be encountered in any and all of the sandstones penetrated. Shallow freshwater sandstones will be protected by the installation of surface casing that will be cemented to surface. Surface casing will be set to approximately ten percent (10%) of the estimated total depth of the well, as set out in the Master Drilling Plan. The casing will be steel and will be cemented to surface.

Fresh water may be encountered in sandstones below the depth of the surface casing. If production casing is to be run, it will be run and cemented. The plan indicated that sufficient cement will be run to cover the entire open hole section and up into the production casing-surface casing annulus plus excess. The proposal is for the calculated volume plus 30% excess. Actual volume will be determined after open hole logs are run. The calculated annular volume, plus 10% excess will be utilized to bring cement into the production-surface casing annulus. After cementing operations are completed and prior to completion operations commence, a cement bond log will be run. If adequate zonal isolation is not

achieved by primary cementing, remedial cementing will be incorporated. The Bureau of Land Management will be advised if remedial cementing is to be performed.

If it is determined that the well is not commercial and is to be plugged and abandoned, then cement plugs will be placed in the open hole section and in the surface casing sufficient to provide adequate zonal isolation and protection. These cement plugs will be set as prescribed by the appropriate governmental agency.

Natural gas is expected to occur with the Ferron formation. Natural gas may be in either; coals, sandstones, or fractured shale members of the Ferron formation. These zones will be protected as previously stated by the installation of production casing with cement covering and isolated these zones or by cement plugs in the event of a plug and abandonment.

Oil bearing zones or formations are not expected to be encountered at these locations.

No other known commercial minerals are expected to be encountered at these locations, Consequently no other protective measures are contemplated.

The list of formations is as follows for each of the wells:

Formation	Estimated Depths	Description
Mancos	Surface –	Shale and sandstone interbedded
Bentonite	Varies	Bentonite marker bed
Ferron	3,135' – 4,635	Sandstone, coal, and shale interbedded
Tununk	4,635' – Total Depth	Shale

Tubing Head

1. Make a final cut on the 5.5". Set slips – casing in full tension.
2. Install tubing head and protective flange.

SURFACE AND MINERAL OWNERSHIP:

Surface Owner: School Institutional Trust Land Administration (SITLA) 675 E. 500 South, Suite 500, Salt Lake City, UT 84102-2818, Attn: Mr. Ed Bonner, Mineral Specialist

Mineral Ownership: School Institutional Trust Land Administration (SITLA) 675 E. 500 South, Suite 500, Salt Lake City, UT 84102-2818, Attn: Mr. Ed Bonner, Mineral Specialist

ABNORMAL CONDITIONS

Below-normal pressures are anticipated in the surface and primary hole. The surface sands and the coal are potential zones of lost circulation. Potential for lost circulation will be alleviated by the use of compressed air as the drilling medium.

No hydrogen sulfide (H₂S) has been encountered in or is known to exist in wells previously drilled to similar depths or to the target coal in the general Project area.

Maximum anticipated bottom hole pressure may be as high as 1076 psig (calculated at 0.433 psi/foot of hole). Maximum anticipated surface pressure may be as high as 840 psig (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.10 psi/foot of hole).

PLANS FOR RESTORATION OF THE SURFACE

The top 6 inches of topsoil material will be removed from the location and stockpiled separately on: *Adjacent undisturbed land in a windrow fashion.*

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production will be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed as soon as practical for natural growth.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be re-contoured to replicate the natural slope. Pipeline corridors will have trees and rocks dispersed to reduce and discourage public use.

The stockpile topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The BLM's recommended seed mixture will be used.

The abandonment marker will be one of the following, as specified by the BLM:

1. at least four feet above ground level,
2. at restored ground level, or
3. below ground level.


In any case the marker shall be inscribed with the following: operator's name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footage).

CERTIFICATION STATEMENT

WELL NAME: **North Bench State 24-18**

LEASE NO.: **ML48134**

I hereby certify that I, or person under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in the plan are, to the best of my knowledge, true and correct; and that the work associated with operations herein will be performed by ***Pense Drilling, Xcell Well Service***, and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Name and Title 
David A. Gomendi, Senior Operations Engineer

Dated this 8th day of June, 2004.

WESTPORT OIL AND GAS COMPANY, L.P.
NORTH BENCH STATE #24-18
LOCATED IN CARBON COUNTY, UTAH
SECTION 18, T13S, R11E, S.L.B.&M.



PHOTO: VIEW FROM PIT A TOWARDS LOCATION STAKE

CAMERA ANGLE: EASTERLY

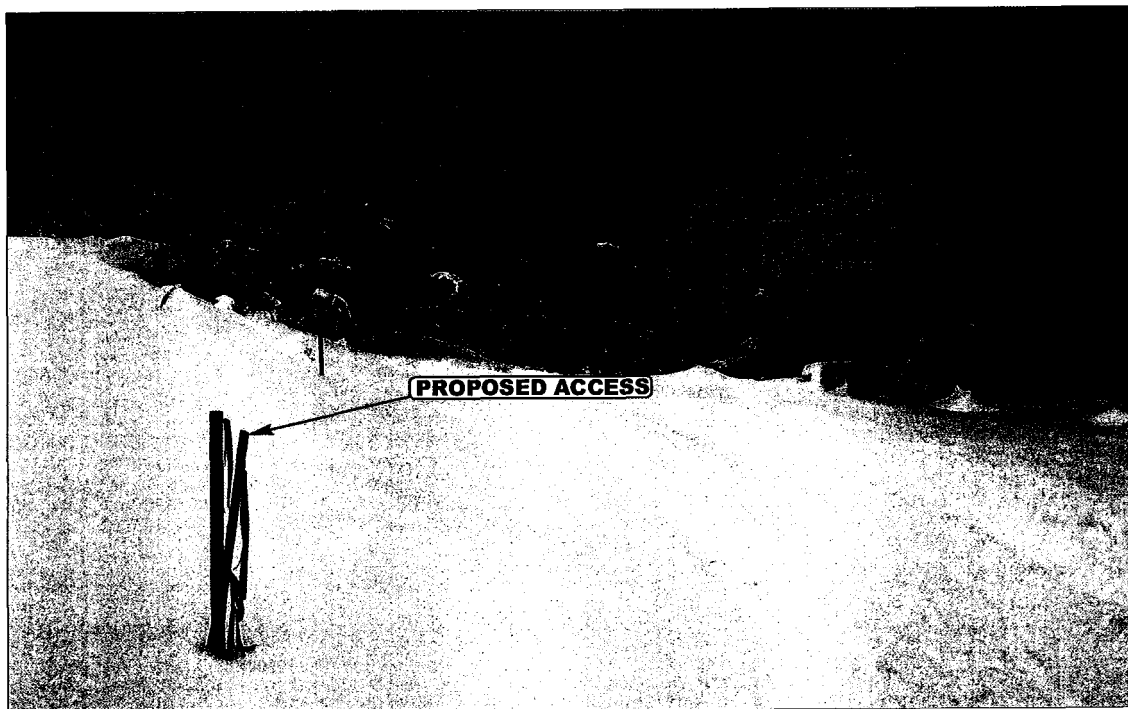


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



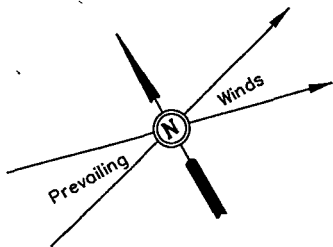
- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

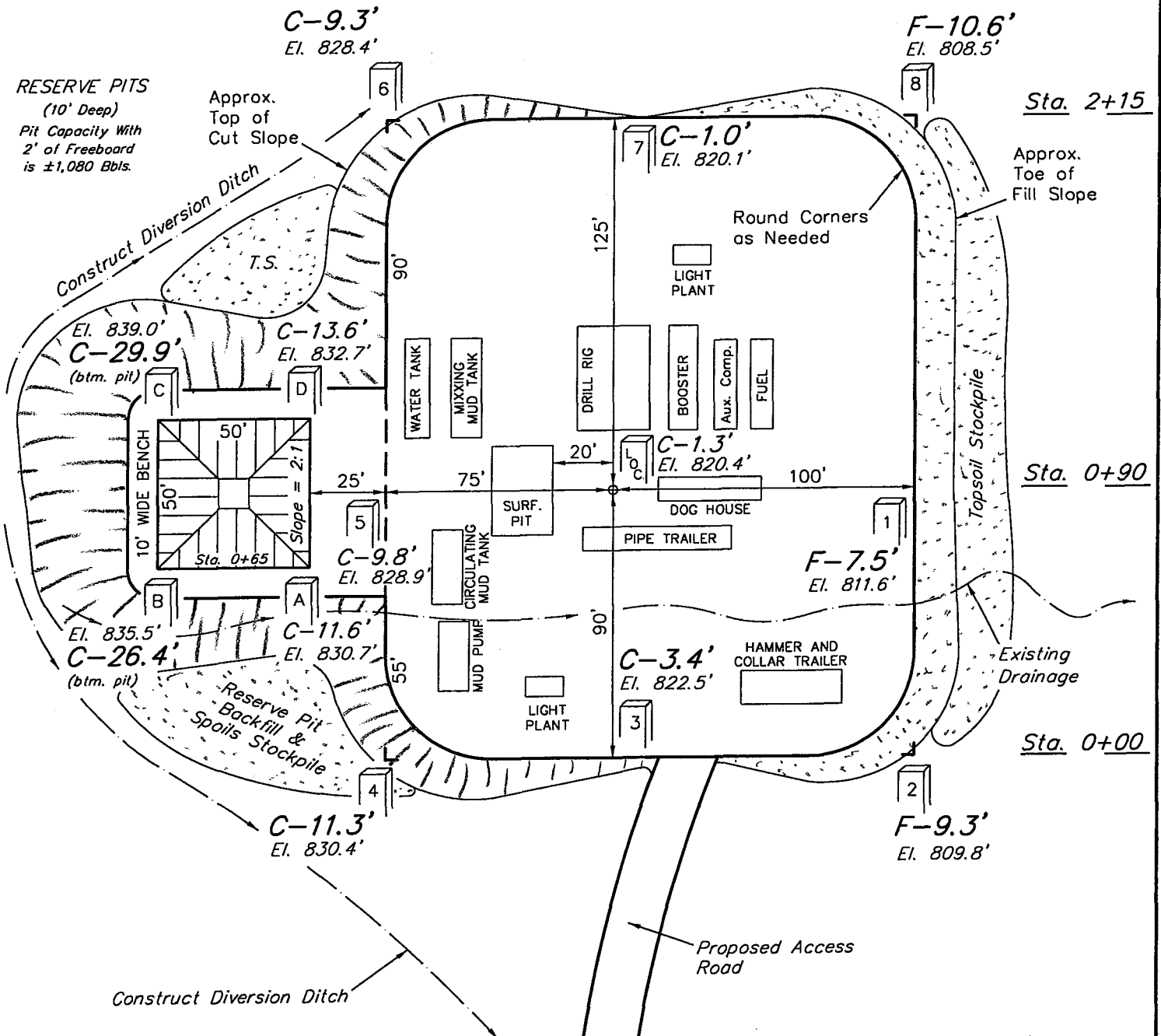
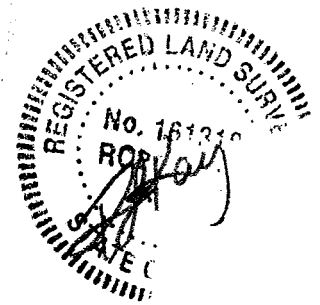
LOCATION PHOTOS			01	13	04	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: D.K.	DRAWN BY: T.H.		REVISED: 00-00-00			

WESTPORT OIL AND GAS COMPANY, L.P.

LOCATION LAYOUT FOR
NORTH BENCH STATE #24-18
SECTION 18, T13S, R11E, S.L.B.&M.
493' FSL 1865' FWL



SCALE: 1" = 50'
DATE: 01-05-04
Drawn By: D.COX



NOTES:

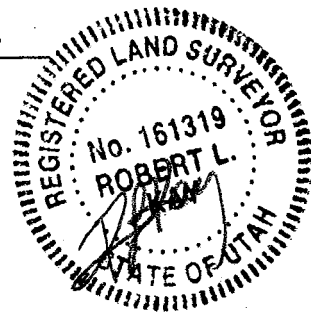
Elev. Ungraded Ground At Loc. Stake = 6820.4'
FINISHED GRADE ELEV. AT LOC. STAKE = 6819.1'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

WESTPORT OIL AND GAS COMPANY, L.P.

TYPICAL CROSS SECTIONS FOR
NORTH BENCH STATE #24-18
SECTION 18, T13S, R11E, S.L.B.&M.
493' FSL 1865' FWL



1" = 20'
X-Section
Scale
1" = 50'

DATE: 01-05-04
Drawn By: D.COX

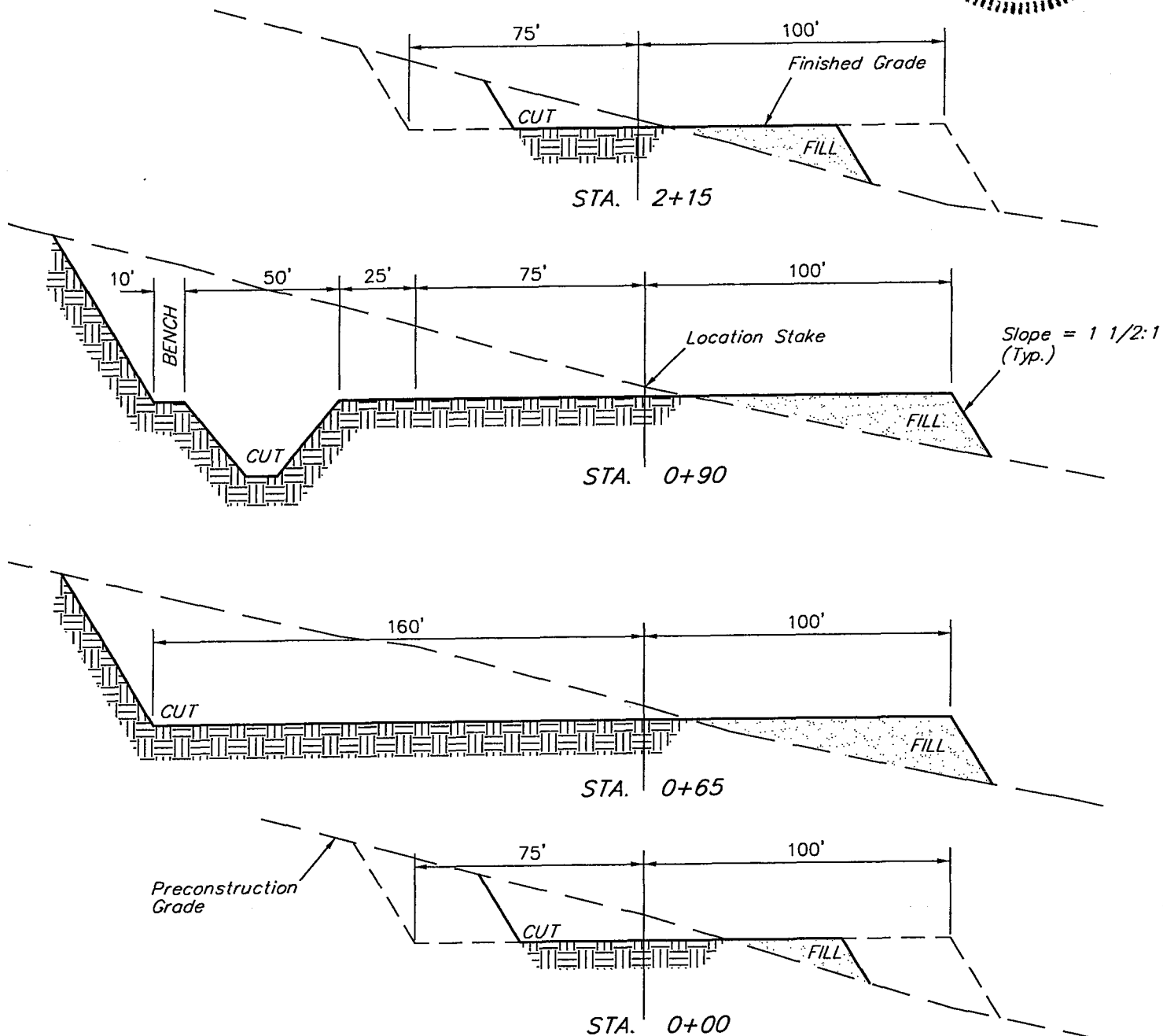


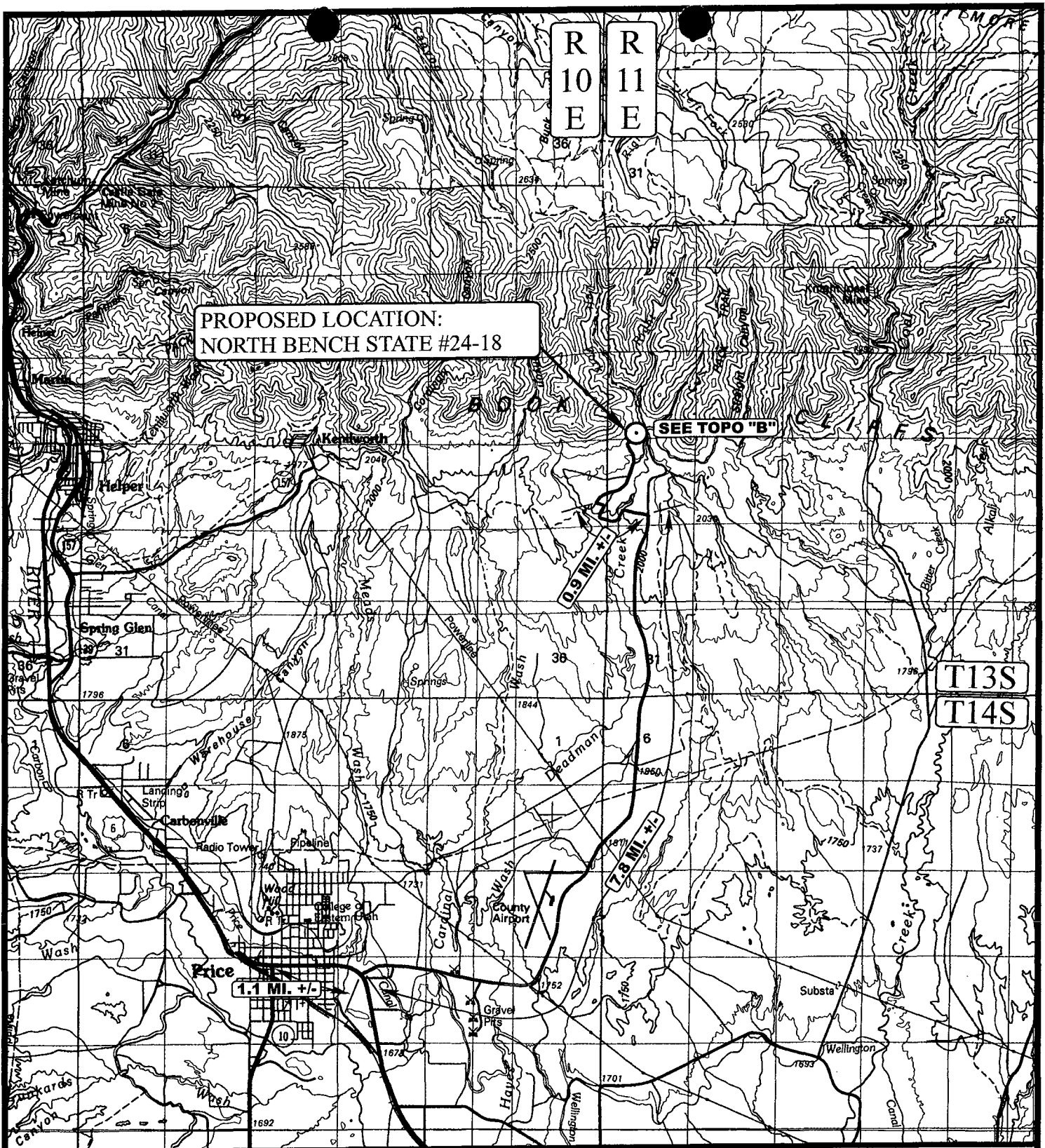
FIGURE #2

APPROXIMATE YARDAGES

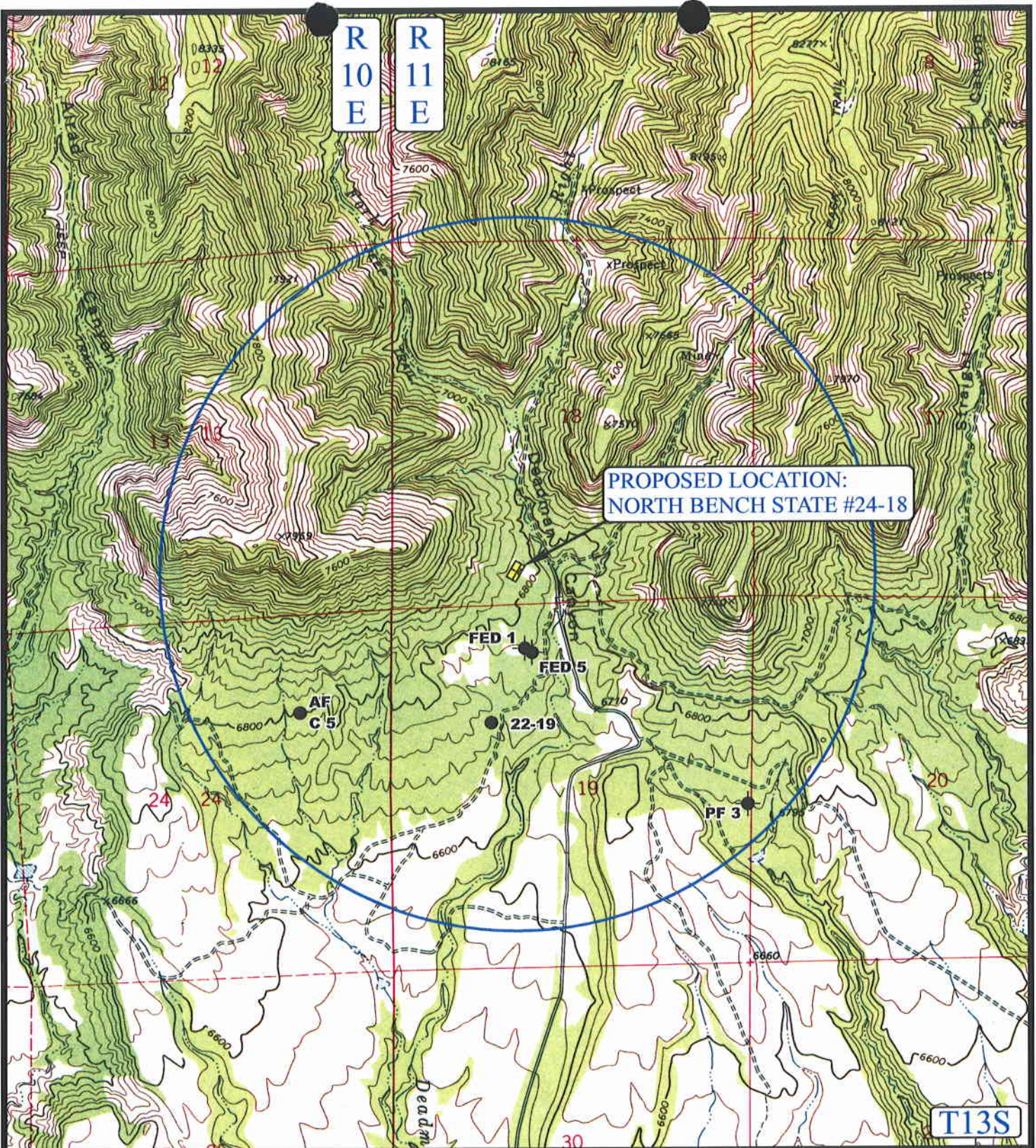
CUT	
(6") Topsoil Stripping	= 810 Cu. Yds.
Remaining Location	= 8,360 Cu. Yds.
TOTAL CUT	= 9,170 CU.YDS.
FILL	= 2,800 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 6,220 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,000 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 5,220 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



B
TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

WESTPORT OIL AND GAS COMPANY, L.P.

**NORTH BENCH STATE #24-18
SECTION 18, T13S, R11E, S.L.B.&M.
493' FSL 1865' FWL**



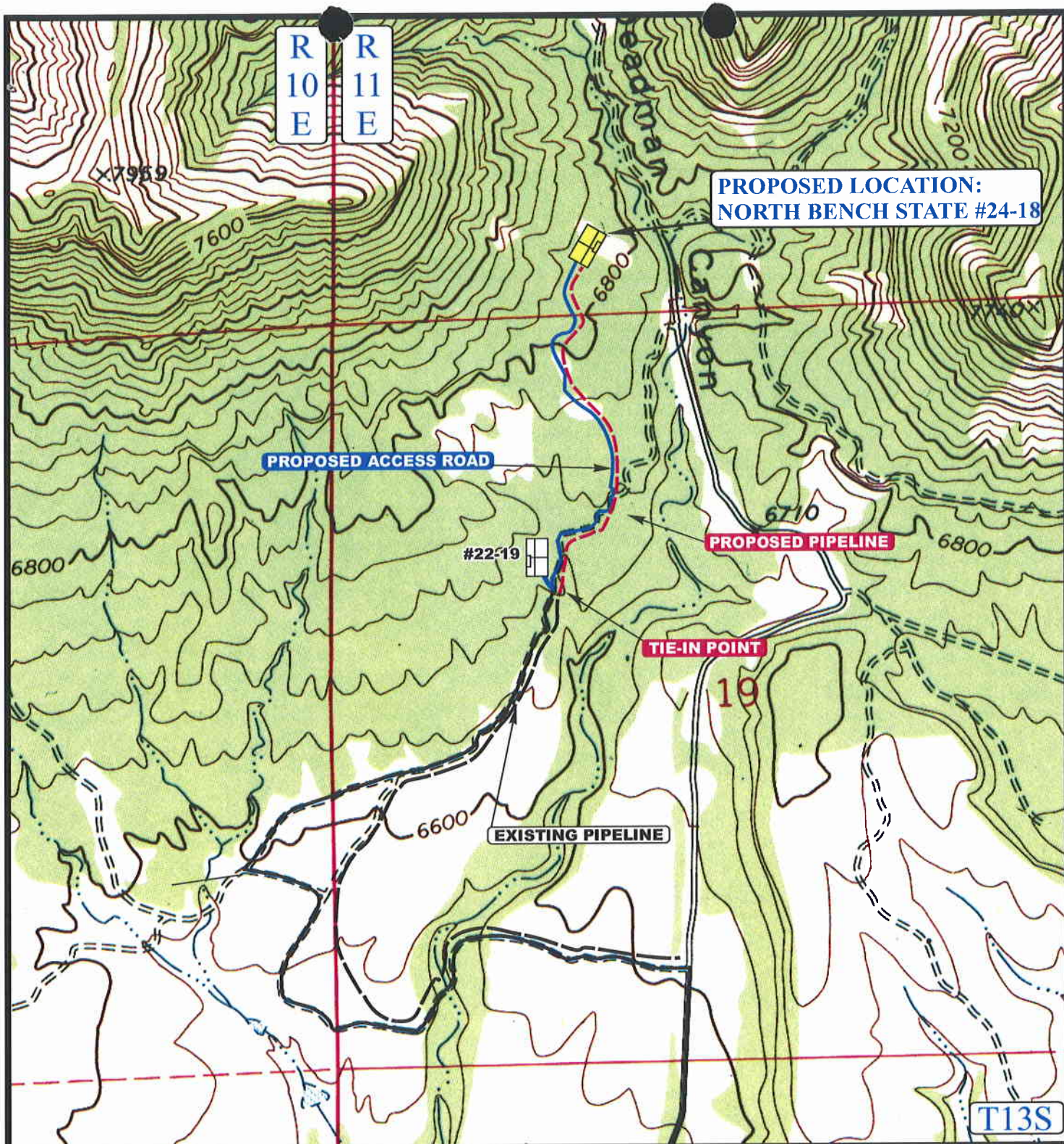
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

01 13 04
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: T.H. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 2700' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

WESTPORT OIL AND GAS COMPANY, L.P.

NORTH BENCH STATE #24-18
SECTION 18, T13S, R11E, S.L.B.&M.
493' FSL 1865' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



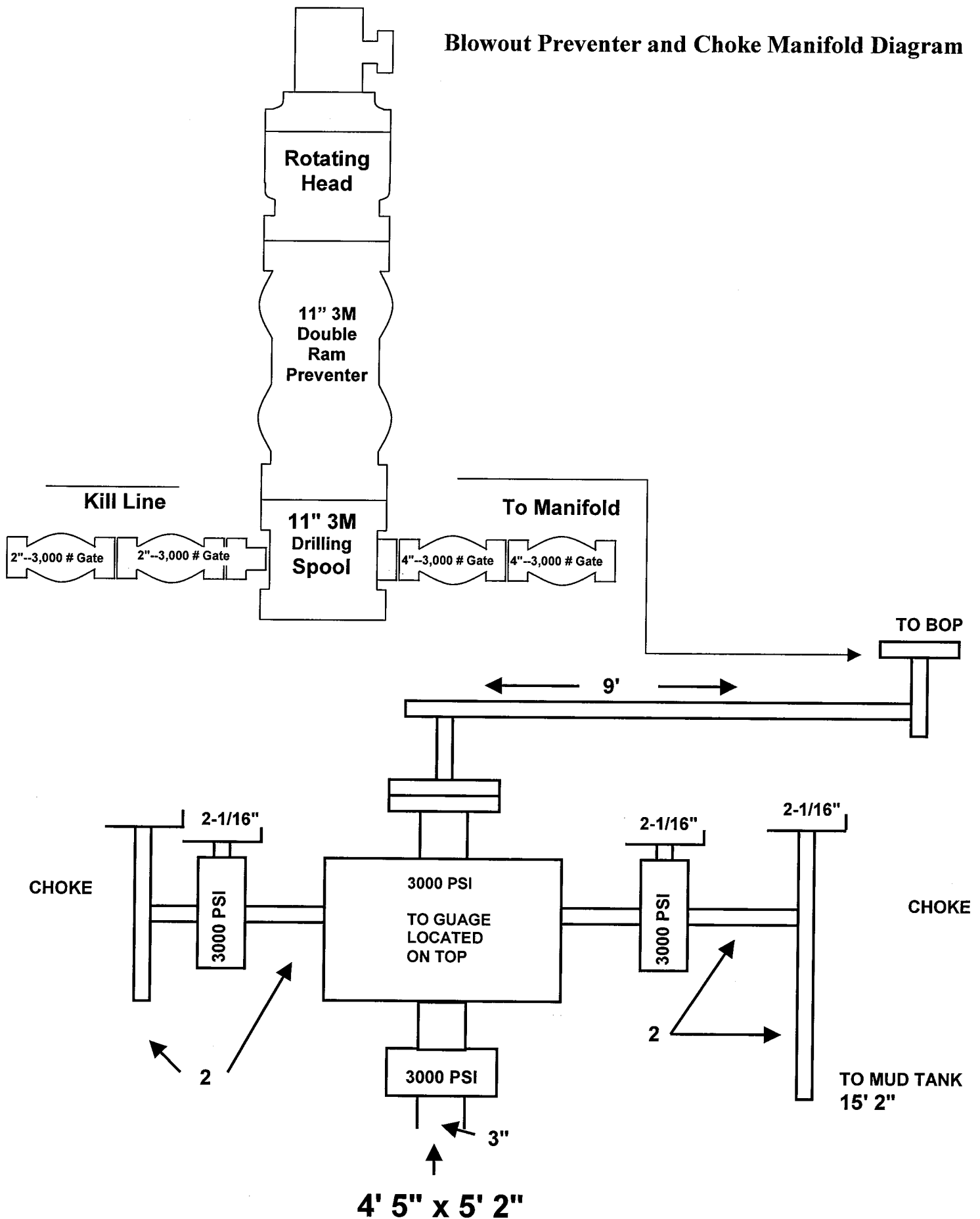
TOPOGRAPHIC
MAP

01 13 04
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: T.H. REVISED: 00-00-00



Blowout Preventer and Choke Manifold Diagram



003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/16/2004

API NO. ASSIGNED: 43-007-30966

WELL NAME: N BENCH ST 24-18

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: DAVID GOMENDI

PHONE NUMBER: 303-573-5404

PROPOSED LOCATION:

SESW 18 130S 110E

SURFACE: 0493 FSL 1865 FWL

BOTTOM: 0493 FSL 1865 FWL

CARBON

HELPER (18)

LEASE TYPE: 3 - State

LEASE NUMBER: ST ML-48134

SURFACE OWNER: 3 - State

PROPOSED FORMATION: FRSD

COALBED METHANE WELL? YES

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DWD	8/3/04
Geology		
Surface		

LATITUDE: 39.69025

LONGITUDE: 110.73233

RECEIVED AND/OR REVIEWED:

☒ Plat

Bond: Fed[] Ind[] Sta[3] Fee[]

(No. RLB005236 ✓ 8/23/04)

☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit

(No. MUNICIPAL)

☒ RDCC Review (Y/N)

(Date:)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit

R649-3-2. General

Siting: 460' From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 241-4

Eff Date: 9-26-2000

Siting: 460' fr Outer boundary u. r 920' fr other wells.

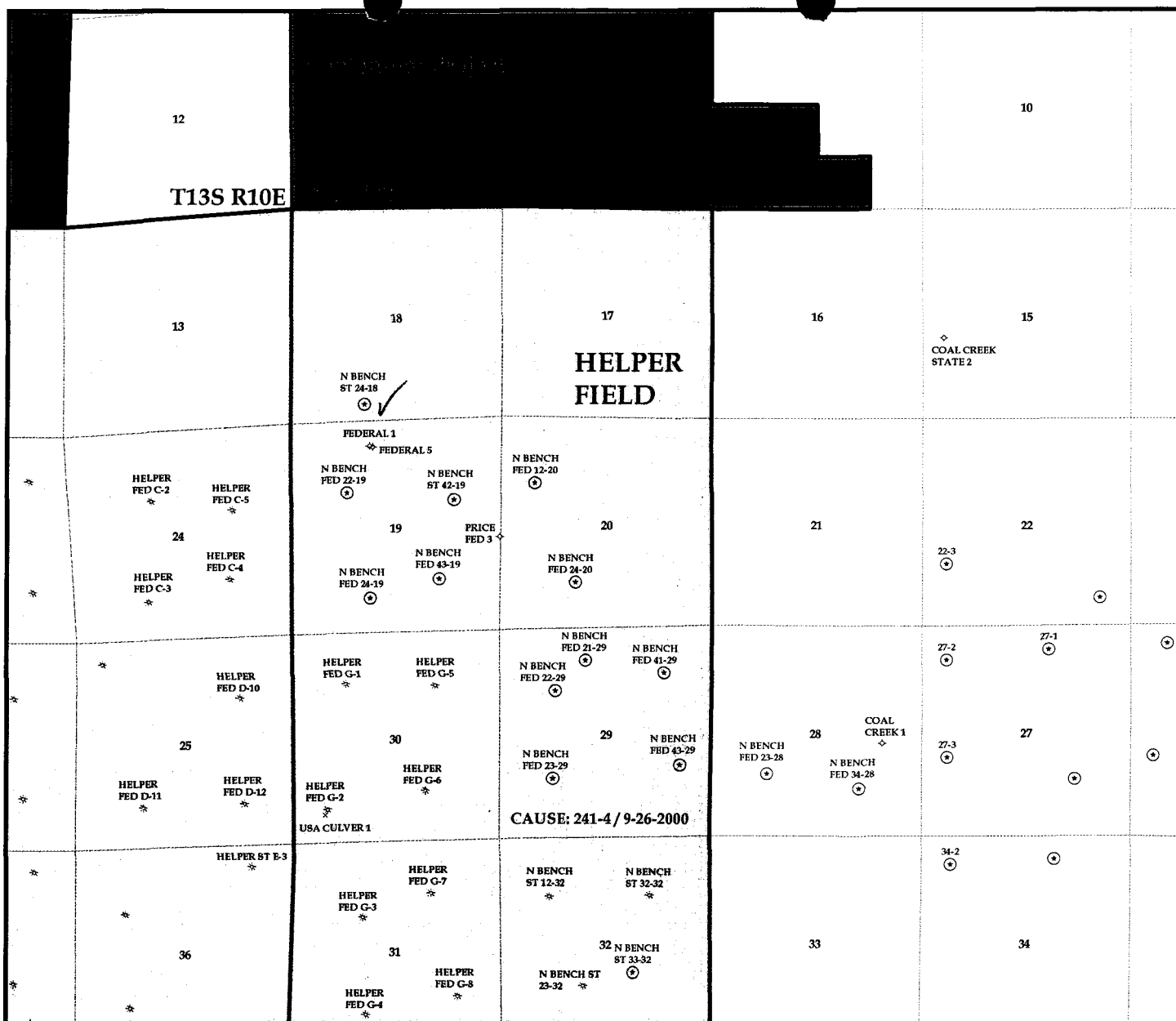
R649-3-11. Directional Drill

COMMENTS:

Needs Review (Rec'd 7/15/04)

STIPULATIONS:

① STATEMENT OF BASIS



OPERATOR: WESTPORT O&G CO (N2115)

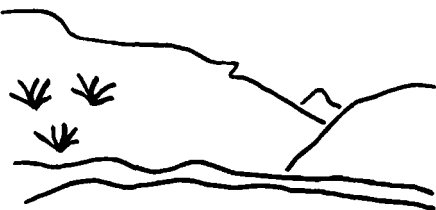
SEC. 18 T.13S, R11E

FIELD: HELPER (18)

COUNTY: CARBON

CAUSE: 241-4 / 9-26-2000

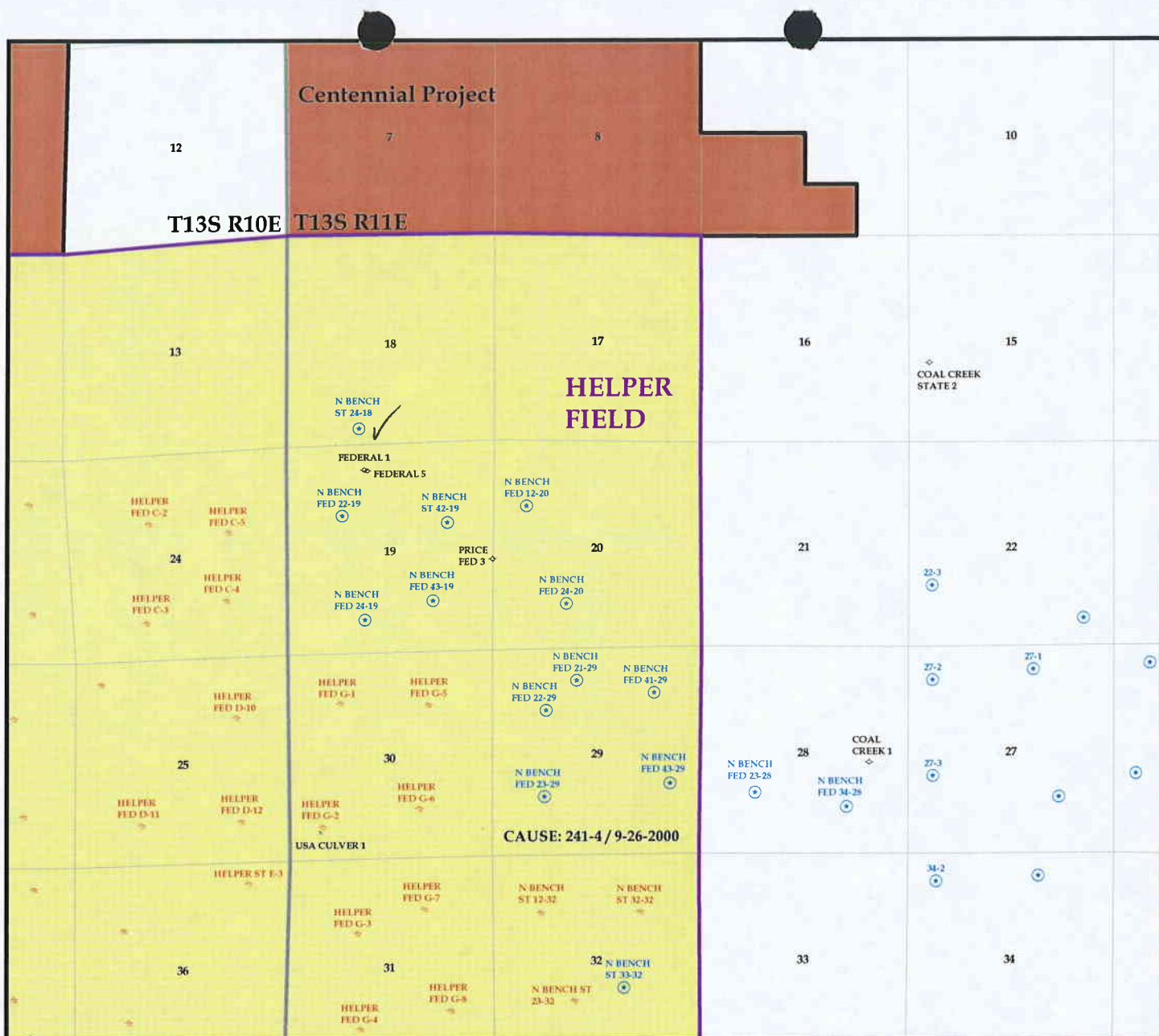
- Well Status
- ✧ GAS INJECTION
 - ✧ GAS STORAGE
 - ✕ LOCATION ABANDONED
 - ⊕ NEW LOCATION
 - ✧ PLUGGED & ABANDONED
 - ✧ PRODUCING GAS
 - PRODUCING OIL
 - ✧ SHUT-IN GAS
 - ✧ SHUT-IN OIL
 - ✕ TEMP. ABANDONED
 - TEST WELL
 - △ WATER INJECTION
 - ♣ WATER SUPPLY
 - ♣ WATER DISPOSAL



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 17-JUNE-2004



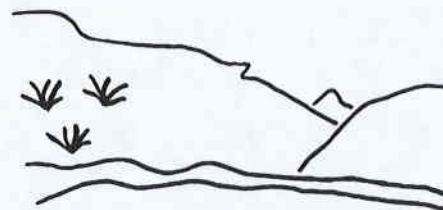
OPERATOR: WESTPORT O&G CO (N2115)

SEC. 18 T.13S, R.11E

FIELD: HELPER (18)

COUNTY: CARBON

CAUSE: 241-4 / 9-26-2000



Utah Oil Gas and Mining

- Well Status
- ✱ GAS INJECTION
 - ◇ GAS STORAGE
 - ✱ LOCATION ABANDONED
 - ⊕ NEW LOCATION
 - ◇ PLUGGED & ABANDONED
 - ◇ PRODUCING GAS
 - PRODUCING OIL
 - ✱ SHUT-IN GAS
 - SHUT-IN OIL
 - ✱ TEMP. ABANDONED
 - TEST WELL
 - △ WATER INJECTION
 - ⊕ WATER SUPPLY
 - ⊖ WATER DISPOSAL



PREPARED BY: DIANA WHITNEY
DATE: 17-JUNE-2004

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Westport Oil and Gas

WELL NAME & NUMBER: North Bench State 24-18

API NUMBER: 43-007-30966

LEASE: State FIELD/UNIT: _____

LOCATION: 1/4, 1/4 SESW Sec: 18 TWP: 13S RNG: 11E 493 FSL 1865 FWL

LEGAL WELL SITING: 460' from unit boundary and 920' from another well.

GPS COORD (UTM): X = 522968 E; Y = 4393225 N SURFACE OWNER: SITLA

PARTICIPANTS

M. Jones (DOGM), David Gomendi (Westport), and Tony Wright (DWR) were in attendance for the on-site of this well. SITLA and Carbon County were invited but chose not to attend the onsite.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed location is ~7 miles NE of Price, Utah. Staked location lies inside Deadman Canyon, Southwest of Andalex Resources Tower Mine ~1 mile. This well should have no impacts on the existing or future mining operations due to the surface location of the well and its proposed TD in relation to any of the mine workings, surface or subsurface. The direct area drains to the southeast, into Deadman Creek, and eventually into the Price River, also a year-round live water source, ~15 miles South of the proposed location. Dry washes are typical throughout the area.

SURFACE USE PLAN

CURRENT SURFACE USE: Wildlife habitat and grazing.

PROPOSED SURFACE DISTURBANCE: 175' x 215' with an excluded 50'x 50'x 10' pit.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 5 proposed, producing, and/or PA wells are within a 1 mile radius of the above proposed well.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Along roadside.

SOURCE OF CONSTRUCTION MATERIAL: Obtained locally and transported in.

ANCILLARY FACILITIES: None anticipated.

WASTE MANAGEMENT PLAN:

Portable chemical toilets which will be emptied into the municipal waste treatment system; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill. Crude oil production is unlikely. Drilling fluid, completion / frac fluid and cuttings will be buried in the pit after evaporation and

slashing the pit liner. Produced water will be gathered to a central location into storage tanks, and trucked to a proper disposal site. Eventually, produced water may be re-injected into other zones via a salt-water disposal well. Used oil from drilling operations and support will be hauled to a used oil recycler and reused.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: Dry washes.

FLORA/FAUNA: Pinion Juniper, Sagebrush, grasses, deer, small game, rodents, and raptors.

SOIL TYPE AND CHARACTERISTICS: Sandy loam.

EROSION/SEDIMENTATION/STABILITY: Erosive upon disturbance.

PALEONTOLOGICAL POTENTIAL: None observed.

RESERVE PIT

CHARACTERISTICS: Dugout earthen pit.

LINER REQUIREMENTS (Site Ranking Form attached): Liner required.

SURFACE RESTORATION/RECLAMATION PLAN

As per surface use agreement.

SURFACE AGREEMENT: As per SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: Completed and area cleared by archeologists (Montgomery).

OTHER OBSERVATIONS/COMMENTS

DWR requested Big-Game Winter Range Restrictions.

ATTACHMENTS

Photos of this location were taken and placed on file.

Mark L. Jones
DOGM REPRESENTATIVE

July 15, 2004 / 2:30 pm
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>2</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>5</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 32 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.

From: Ed Bonner
To: Whitney, Diana
Date: 7/19/2004 3:05:00 PM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

CDX Rockies, LLC
Atchee Canyon State 36-12-25 #1

MSC Exploration LP
State MSC 35-1

Westport Oil & Gas Company
North Bench State 24-18
State 1022-36E

Dominion Exploration & Production, Inc
LCU 10-2H (2 sites in access road on BLM land which must be avoided)

If you have any questions regarding this matter please give me a call.

CC: Garrison, LaVonne; Hill, Brad; Hunt, Gil

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

OPERATOR: Westport Oil and Gas
WELL NAME & NUMBER: North Bench State 24-18
API NUMBER: 43-007-30966
LOCATION: 1/4,1/4 SESW Sec: 18 TWP: 13S RNG: 11E 493 FSL 1865 FWL

Geology/Ground Water:

Significant volumes of high quality ground water are unlikely to be encountered at this location. A poorly permeable soil is likely to be developed on the Blue Gate Member of the Mancos Shale. The proposed casing and cementing program should adequately isolate any zones of fresh water that may be penetrated. Two underground water rights have been filed on two locations within a mile of the proposed well site.

Reviewer: Christopher J. Kierst

Date: 7/20/2004

Surface:

Proposed location is ~7 miles NE of Price, Utah. Staked location lies inside Deadman Canyon, Southwest of Andalex Resources Tower Mine ~1 mile. This well should have no impacts on the existing or future mining operations due to the surface location of the well and its proposed TD in relation to any of the mine workings, surface or subsurface. The direct area drains to the southeast, into Deadman Creek, and eventually into the Price River, also a year-round live water source, ~15 miles South of the proposed location. Dry washes are typical throughout the area. DWR was represented and requested big-game winter restrictions. SITLA and Carbon County were invited but chose not to attend the onsite.

Reviewer: Mark L. Jones **Date:** July 19, 2004

Conditions of Approval/Application for Permit to Drill:

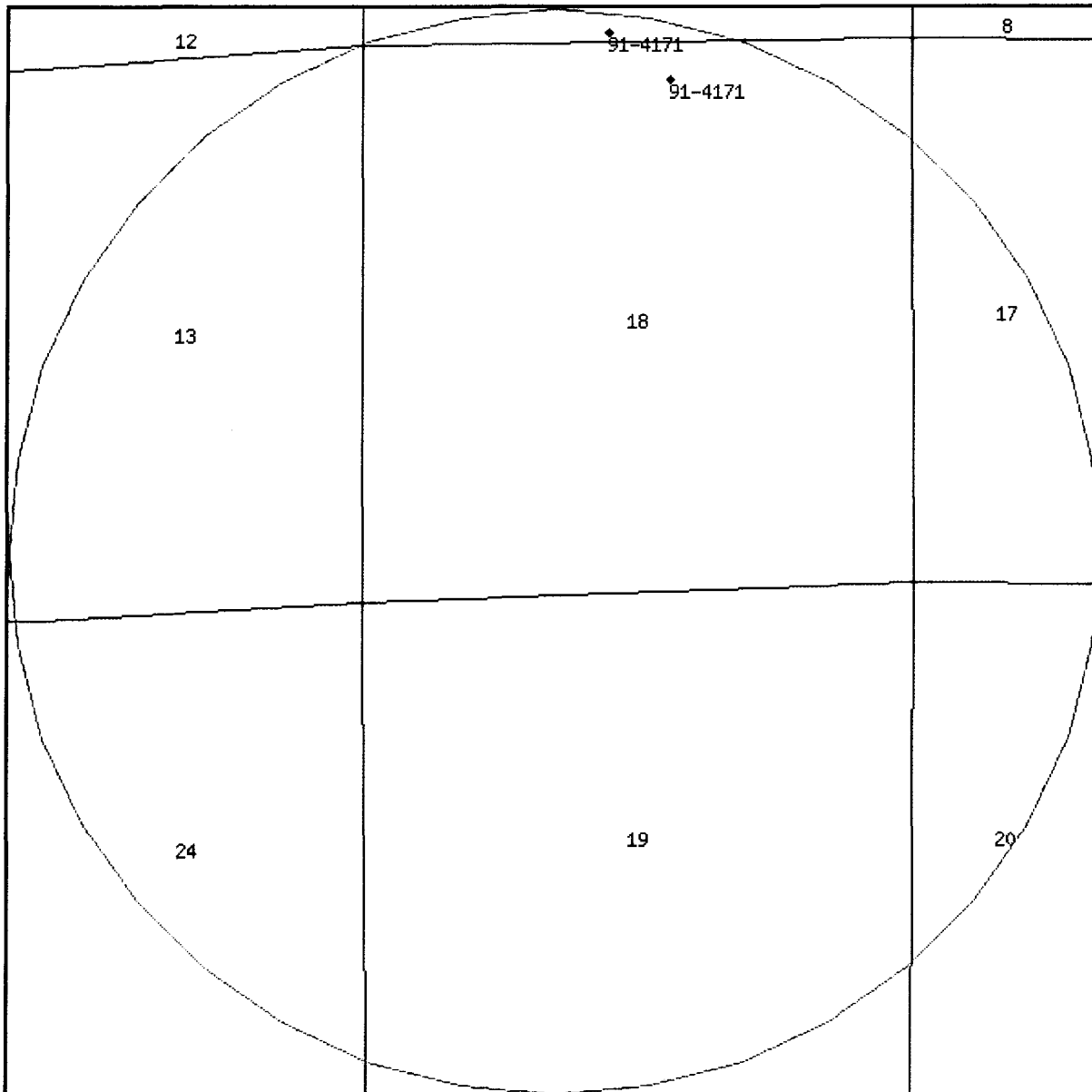
1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.
2. Berm the location and pit.
3. Diversion ditches and culverts where necessary to control run-off.

UTAH DIVISION OF WATER RIGHTS**WRPLAT Program Output Listing**

Version: 2004.03.26.00

Rundate: 07/20/2004 02:48 PM

Radius search of 5280 feet from a point N493 E1865 from the SW corner, section 18,
Township 13S, Range 11E, SL b&m Criteria:wrtypes=W,C,E podtypes=S,U,D,Sp,P
status=U,A,P usetypes=all



0 700 1400 2100 2800 ft

Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner
<u>a11509</u>	Underground N82 W278 S4 07 13S 11E SL		A	19801017	DOX	0.500	0.000	AMCA COAI LEASING IN (TOWER RESOURCES
<u>a11509</u>	Underground S365 E320 S4 07 13S 11E SL		A	19801017	DOX	0.500	0.000	AMCA COAI LEASING IN (TOWER RESOURCES

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)



State Online Services

Agency List

Business.utah.gov

Search Utah.gov



UTAH DIVISION OF WATER RIGHTS

Select Related Information

(WARNING: Water Rights makes NO claims as to the accur

CHANGE: a11509

WATER RIGHT: 91-4171 CERT. NO.:

AMENDATORY? No

BASE WATER RIGHTS: 91-4171

RIGHT EVIDENCED BY: 91-4171 (A51964)

CHANGES: Point of Diversion [X], Place of Use [], Nature of Use [X], Reservoir Storage [].

NAME: AMCA Coal Leasing Inc.

ADDR: (Tower Resources Inc.

P.O.Box 902

Price UT 84501

INTEREST: 100%

REMARKS:

FILED: 10/17/1980	PRIORITY: 10/17/1980	ADV BEGAN: 12/17/1980	ADV ENDED:	NEWSPAPER:
ProtestEnd:	PROTESTED: [No]	HEARNG HLD:	SE ACTION: [Approved]	ActionDate:0
EXTENSION:	ELEC/PROOF: []	ELEC/PROOF:	CERT/WUC:	LAP, ETC:
RENOVATE:	RECON REQ:	TYPE: []		

Status: Approved

Related Distribution System: Not part of any Distribution System

*****H E R E T O F O R E*****

*****H E R E A*****

FLOW: 0.5 cfs

FLOW: 0.5 cfs

SOURCE: Underground Water Well

SOURCE: Underground Water Well

COUNTY: Carbon

COUNTY: Carbon COM DESC: 7 mi

POINT(S) OF DIVERSION ----->

Point Underground:

(1) N 82 ft W 278 ft from S4 cor, Sec 07, T 13S, R 11E, SLBM
Diameter: ins. Depth: to ft.

COMMENT:

(2) N 463 ft E 2560 ft from W4 cor, Sec 07, T 13S, R 11E, SLBM
Diameter: ins. Depth: to ft.

COMMENT:

(3) N 850 ft 0 ft from S4 cor, Sec 07, T 13S, R 11E, SLBM
Diameter: ins. Depth: to ft.

COMMENT:

(4) N 1703 ft W 40 ft from S4 cor, Sec 07, T 13S, R 11E, SLBM
Diameter: ins. Depth: to ft.

COMMENT:

CHANGED AS FOLLOWS:

UNDERGROUND: (If link present, ad

(1) N 82 ft W 278 ft from S4
Diameter: ins. D

COMMENT:

(2) N 850 ft 0 ft from S4
Diameter: ins. D

COMMENT:

(3) N 1155 ft W 478 ft from S4
Diameter: ins. D

COMMENT:

(4) S 365 ft E 320 ft from S4
Diameter: ins. D

COMMENT:

PLACE OF USE ----->

	--NW¼--	--NE¼--	--SW¼--	--SE¼--
	N N S S	N N S S	N N S S	N N S S
	W E W E	W E W E	W E W E	W E W E
Sec 05 T 13S R 11E SLBM	*X:X:X:X*	*X:X:X:X*	*X:X:X:X*	*X:X:X:X*
Sec 06 T 13S R 11E SLBM	*X:X:X:X*	*X:X:X:X*	*X:X:X:X*	*X:X:X:X*
Sec 07 T 13S R 11E SLBM	*X:X:X:X*	*X:X:X:X*	*X:X:X:X*	*X:X:X:X*
Sec 08 T 13S R 11E SLBM	*X:X:X:X*	*X:X:X:X*	*X:X:X:X*	*X:X:X:X*

SAME AS HERETOFORE

NATURE OF USE ----->

SUPPLEMENTAL to Other Water Rights: No

MIN: District: Carbon County
Name: Centennial Project
Ores: Coal

USED 01/01 - 12/31

CHANGED as follows:

SUPPLEMENTAL to Other Water Right

DOM: 45 Persons

MIN: District: Carbon County
Name: Centennial Project
Ores: Coal

.....
.....
OTH: INDUSTRIAL: Dust Control, Fire USED 01/01 - 12/31
 Suppression

.....
.....
OTH: INDUSTRIAL: Dust and f

*****E N D O F D A T A*****

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)

Well name:	07-04 Westport N. Bench 24-18	
Operator:	Westport O&G Company	
String type:	Surface	Project ID: 43-007-30966
Location:	Carbon County	

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 72 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 200 ft

Cement top: Surface

Burst

Max anticipated surface pressure: -15 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 212 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 425 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 4,869 ft
Next mud weight: 8.600 ppg
Next setting BHP: 2,175 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 486 ft
Injection pressure 486 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	486	8.625	24.00	J-55	ST&C	486	486	7.972	23.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	212	1370	6.460	212	2950	13.91	12	244	20.92 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 801-359-3940

Date: July 29, 2004
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 486 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

07-04 Westport N. Bench 24-18Operator: **Westport O&G Company**

String type: Production

Project ID:

43-007-30966

Location: Carbon County

Design parameters:**Collapse**

Mud weight: 8.600 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 133 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 368 ft

Cement top: 898 ft

Burst

Max anticipated surface pressure:

-101 psi

Internal gradient: 0.468 psi/ft

Calculated BHP 2,171 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 4,226 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	4860	5.5	17.00	N-80	LT&C	4860	4860	4.767	167.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2171	6290	2.897	2171	7740	3.56	83	348	4.21 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 801-359-3940Date: July 29, 2004
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 4860 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

07-04 Westport N. Bench 2-18

Casing Schematic

Mancos

Surface

propose Cement To Surface

propose TO Surface

8-5/8"
MW 8.4
Frac 19.3

Surface
486. MD

w/ 18% Washout

TOC @
898.

BHP

$$(.05)(4860)(8.6) = 2173$$

Anticipate 1076

$$(.12)(4860) = 583$$

MAASP = 1590

BOP - 3,000 proposed ✓

w/ 15% Washout

Surface w/ 8% Washout

3/35
Ferron

Surface Csg - 2950

70% = 2065

propose Test To 2000 psi ✓

A dequade DKO 8/3/04

4/18
ToC Tail

5-1/2"
MW 8.6

Production
4860. MD



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

August 3, 2004

Westport Oil & Gas Company, L P
1670 Broadway, Suite 2800
Denver, CO 80202-4800

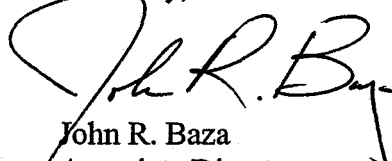
Re: North Bench State 24-18 Well, 493' FSL, 1865' FWL, SE SW, Sec. 18,
T. 13 South, R. 11 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30966.

Sincerely,



John R. Baza
Associate Director

pab
Enclosures

cc: Carbon County Assessor
SITLA

Operator: Westport Oil & Gas Company, L P
Well Name & Number North Bench State 24-18
API Number: 43-007-30966
Lease: ST ML-48134

Location: SE SW Sec. 18 T. 13 South R. 11 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: WESTPORT OIL & GAS COMPANY LPWell Name: N BENCH ST 24-18Api No: 43-007-30966 Lease Type: STATESection 18 Township 13S Range 11E County CARBONDrilling Contractor PETE MARTIN'S RIG # RATHOLE**SPUDDED:**Date 05/17/05

Time _____

How DRY**Drilling will Commence:** _____Reported by BILL MCNABTelephone # 1-303-550-1274Date 05/18/2005 Signed CHD

006

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Westport Oil & Gas Company, L.P.
Address: 1670 Broadway, Ste 2800
city Denver
state CO zip 80202-4800

Operator Account Number: N 2115
Phone Number: (303) 573-5404

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300730966	North Bench State 24-18	SESW	18	13S	11E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	14711	5/17/2005	5/19/05		
Comments: <u>FRSD</u>						

K

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Kristi A. Stover (303) 575-0152

Name (Please Print)

Kristi A. Stover

Signature

Sr. Analyst Engineering

Title

5/18/2005

RECEIVED

MAY 18 2005

(5/2000)

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>Do not use this form for proposals to drill new wells, significantly deepen existing well below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</small>		5. LEASE DESIGNATION AND SERIAL NUMBER: <div style="text-align: center;">ML-48134</div>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: <div style="text-align: center;">WESTPORT OIL AND GAS COMPANY, L. P.</div>		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: <div style="text-align: center;">1670 Broadway - Suite 2800 Denver, CO 80202-4800</div>		8. WELL NAME and NUMBER: <div style="text-align: center;">North Bench State 24-18</div>
4. LOCATION OF WELL FOOTAGES AT SURFACE: 493' FSL, 1865' FWL		9. API NUMBER: <div style="text-align: center;">43-007-30966</div>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDAN: SESW, Sec. 18: T 13 S, R 11 E, S.L.B.&M.		10. FIELD AND POOL, OR WILDCAT: <div style="text-align: center;">Helper Field - Ferron Coal</div>
		COUNTY: Carbon
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT <small>(Submit in Duplicate)</small> Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: Spud & Drilling <div style="text-align: center;">Activity Reports</div>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT <small>(Submit Original Form Only)</small> Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depth, volumes, etc.

Westport Oil and Gas Company, L. P. respectfully wishes to inform the proper authorities of drilling activities for the above subjected well which spud on May 17, 2005 @ 6:00 p.m. RU Pete Martin Drilling, drilled and set 14" conductor pipe @ 75', RD. RU Bill Jr. Rathole Drilling, drilled and ran 8 5/8", J-55, ST&C surface casing set @ 503', RD. RU Grey Wolf rig #807 and drilled ahead to a depth of 4883' TD. Ran Dual Induction Guard Log & Compensated Density, Compensated Neutron w/GR. Run and cement 5.5", 17# production casing to a depth of 4838'. Grey Wolf rig #807 released on June 30, 2005 @ 6:00 p.m. Well is currently SI, waiting on completion and production hook-up.

Attached copies of drilling activity reports.

WOGCLP Bond No.

NAME (PLEASE PRINT) <u>Kristi A. Stover</u>	TITLE <u>Sr. Engineering Technician</u>
SIGNATURE <u><i>Kristi A. Stover</i></u>	DATE <u>July 13, 2005</u>

(This space for State use only)

RECEIVED

JUL 19 2005

DIV. OF OIL, GAS & MINING

**Drilling Chronological**
Regulatory

Well Name: NORTH BENCH STATE 24-18									
Field Name:	HELPER	S/T/R:	18/13S/11E	County, State:	CARBON, UT				
Operator:	RT OIL AND GAS COMPA	Location Desc:	ection approx 0.9 miles to the jur	District:					
Project AFE:	105027D	AFEs Associated:	104047D / 104047D / 104047D / 104047D						
Daily Summary									
Activity Date :	6/23/2005	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft		
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	12.00	01	MoveRig from 12-20 to 24-18			0	0	NIH	
18:00	12.00	01	Rigging Up			0	0	NIH	
Total:	24.00								
Daily Summary									
Activity Date :	6/24/2005	Days From Spud :	0	Current Depth :	1184 Ft	24 Hr. Footage Made :	657 Ft		
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	0.50	01	Rigging Up			0	0	NIH	
6:30	3.00	15	Test BOPE			0	0	NIH	
9:30	4.00	06	TIH - pick up DC			0	0	NIH	
13:30	2.00	21	Rigging up Air Package			0	0	NIH	
15:30	2.50	02	Drill out Cement and Shoe			0	0	NIH	
18:00	3.00	06	TOH - XO bit for hammer - TIH			0	0	NIH	
21:00	0.50	05	Blow hole dry			0	0	NIH	
21:30	5.50	02	Drilling			527	995	NIH	
3:00	0.50	10	Deviation Survey at 995' = 1 Deg.			995	995	NIH	
3:30	2.50	02	Drilling			995	1184	NIH	
Total:	24.00								
Daily Summary									
Activity Date :	6/25/2005	Days From Spud :	0	Current Depth :	2561 Ft	24 Hr. Footage Made :	1377 Ft		
Rig Company :	GREY WOLF			Rig Name:	GREY WOLF # 807				
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	1.00	02	DRLG			1184	1276	NIH	
7:00	0.50	07	SERVICE RIG			1276	1276	NIH	
7:30	3.00	02	DRLG			1276	1529	NIH	
10:30	0.50	10	WLS			1529	1529	NIH	
11:00	14.50	02	DRLG			1529	2498	NIH	
1:30	1.50	08	REPAIR CHAIN IN DRAWRKS			2498	2498	NIH	
3:00	0.50	10	WLS			2498	2498	NIH	
3:30	0.50	07	SERVICE RIG			2498	2498	NIH	
4:00	2.00	02	DRLG			2498	2561	NIH	
Total:	24.00								

RECEIVED
JUL 19 2005
DIV. OF OIL, GAS & MINING

Well Name:NORTH BENCH STATE 24-18

Field Name:	HELPER	S/T/R:	18/13S/11E	County,State:	CARBON, UT
Operator:	RT OIL AND GAS COMPA	Location Desc:	ection approx 0.9 miles to the jur	District:	

Daily Summary

Activity Date :	6/26/2005	Days From Spud :	3	Current Depth :	3906 Ft	24 Hr. Footage Made :	1345 Ft
Rig Company :	GREY WOLF			Rig Name:	GREY WOLF # 807		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	7.00	02	DRLG	2561	2997	1
13:00	0.50	10	SURVEY	2997	2997	1
13:30	0.50	02	DRLG	2997	3029	1
14:00	0.50	07	SERVICE RIG	3029	3029	1
14:30	7.00	02	DRLG	3029	3501	1
21:30	0.50	10	SURVEY	3501	3501	1
22:00	0.50	07	SERVICE	3501	3501	NIH
22:30	7.50	02	DRLG	3501	3906	NIH
Total:	24.00					

Daily Summary

Activity Date :	6/27/2005	Days From Spud :	4	Current Depth :	4560 Ft	24 Hr. Footage Made :	654 Ft
Rig Company :	GREY WOLF			Rig Name:	GREY WOLF # 807		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	02	DRLG	3906	4001	1
7:00	0.50	10	SURVEY	4001	4001	1
7:30	0.50	07	SERVICE RIG	4001	4001	1
8:00	11.00	02	DRLG	4001	4560	1
19:00	0.50	07	SERVICE RIG	4560	4560	1
19:30	0.50	05	HAMMER QUIT, SWEEPHOLE W/AIR	4560	4560	1
20:00	5.00	06	TOH W/HAMMER,WTR PUMPFOR DRAWWORKS BAD,	4560	4560	1
1:00	5.00	08	GET NEW WTR PUMP FROM VERNAL,TRYING TO FIND DODGE COUPLER TO FIT,RAN DC IN HOLE BRAKES GOT HOT	4560	4560	1
Total:	24.00					

RECEIVED

JUL 19 2005

DIV. OF OIL, GAS & MINING

Well Name:NORTH BENCH STATE 24-18

Field Name:	HELPER	S/T/R:	18/13S/11E	County,State:	CARBON, UT
Operator:	RT OIL AND GAS COMPA	Location Desc:	rection approx 0.9 miles to the ju	District:	

Daily Summary

Activity Date :	6/28/2005	Days From Spud :	5	Current Depth :	4825 Ft	24 Hr. Footage Made :	265 Ft
Rig Company :	GREY WOLF			Rig Name:	GREY WOLF # 807		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	06	TIH WIH DC	4560	4560	1
7:00	2.50	08	HOOK UP MTR, PUMP FOR WTR TO DRAWRKS	4560	4560	1
9:30	3.00	06	TIH W/DP	4560	4560	1
12:30	1.00	05	UNLOAD HOLE, WITH AIR	4560	4560	1
13:30	11.00	02	DRLG, WITH PARTIAL RETURNS	4560	4811	1
0:30	0.50	07	SERVICE RIG	4811	4811	1
1:00	2.50	05	HOLE PACKED OFF,WRKED FREE, MUDDER UP,LOST CIRC,LOST APPROX 300 BLL	4811	4811	1
3:30	2.50	02	DRLG	4811	4825	1
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4825		8.60	8.60	34	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		300	
Water Loss		LCM	ECD	FL Temp			Remarks								
0		0.0	0.0	0											

Daily Summary

Activity Date :	6/29/2005	Days From Spud :	6	Current Depth :	4883 Ft	24 Hr. Footage Made :	58 Ft
Rig Company :	GREY WOLF			Rig Name:	GREY WOLF # 807		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	19.50	02	DRLG	4825	4883	2
1:30	1.50	06	SHT RIP 11 STDS	4883	4883	2
3:00	1.00	05	CIRC FOR LOGS	4883	4883	2
4:00	2.00	06	TOH F/LOGS	4883	4883	2
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4883		8.60	8.60	34	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		300	
Water Loss		LCM	ECD	FL Temp			Remarks								
0		0.0	0.0	0											

RECEIVED

JUL 19 2005

Well Name: NORTH BENCH STATE 24-18

Field Name:	HELPER	S/T/R:	18/13S/11E	County, State:	CARBON, UT
Operator:	RT OIL AND GAS COMPA	Location Desc:	ection approx 0.9 miles to the ju	District:	

Daily Summary

Activity Date :	6/30/2005	Days From Spud :	7	Current Depth :	4883 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	GREY WOLF			Rig Name:	GREY WOLF # 807		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.00	06	toh /logs	4883	4883	2
9:00	5.50	11	logging, loggers td 4840	4883	4883	2
14:30	4.50	06	tih	4883	4883	2
19:00	1.50	05	circ f/csg	4883	4883	2
20:30	5.00	21	rig up ld mahine and ld dp	4883	4883	2
1:30	4.50	12	rig up csg crew and run csg	4883	4883	2
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
48480		8.60	8.60	34	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		300	
Water Loss		LCM	ECD	FL Temp			Remarks								
0		0.0	0.0	0											

Daily Summary

Activity Date :	7/1/2005	Days From Spud :	8	Current Depth :	4883 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	GREY WOLF			Rig Name:	GREY WOLF # 807		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	12	run csg	4883	4883	2
7:00	2.00	05	circ csg on btm	4883	4883	2
9:00	2.00	12	cmt csg	4883	4883	2
11:00	3.00	14	nipple down	4883	4883	2
14:00	1.50	21	set slips	4883	4883	2
15:30	2.50	22	clean pits release rig	4883	4883	2
18:00	12.00	01	rig down	4883	4883	2
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4840		8.60	8.60	34	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		300	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	0.0	0											

Daily Summary

Activity Date :	7/2/2005	Days From Spud :	9	Current Depth :	4883 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	GREY WOLF			Rig Name:	GREY WOLF # 807		
Formation :				Weather:			

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4883		8.60	8.60	34	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		300	
Water Loss		LCM	ECD	FL Temp		Remarks									
0		0.0	0.0	0											

Well Name:NORTH BENCH STATE 24-18

Field Name:	HELPER	S/T/R:	18/13S/11E	County,State:	CARBON, UT
Operator:	RT OIL AND GAS COMPA	Location Desc:	rection approx 0.9 miles to the jur	District:	

Formation

Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments

Casing

DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
7/1/2005	4838	112	5. Production	5.5	17	N-80		7.875	4840

Stage: 1, Wash, 20, 0, gelled wtr, , 0, 0

Stage: 1, Wash, 20, 0, super flush, , 0, 0

Stage: 1, Spacer, 10, 0, fresh wtr, , 0, 0

Stage: 1, Lead, 0, 233, cbm blen with .25% flow seal, Other, 4.1, 10.5

Stage: 1, Tail, 0, 248, prem plus with 1%cacl, .25% flowcele, Other, 1.6, 14.2

Stage: 1, Displacement, 111, 0, fresh wtr, , 0, 0

RECEIVED**JUL 19 2005****DIV. OF OIL, GAS & MINING**

7/13/2005

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>CBM Ferron</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48134
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: Westport Oil and Gas Company, L. P.		7. UNIT or CA AGREEMENT NAME
3. ADDRESS OF OPERATOR: 1999 Broadway, Ste 370C CITY Denver STATE CO ZIP 80202		8. WELL NAME and NUMBER: North Bench State 24-18
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 493' FSL, 1865' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: same AT TOTAL DEPTH: same		9. API NUMBER: 4300730966
10. FIELD AND POOL, OR WILDCAT Helper Field/Ferron Coal		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 18 13S 11E
12. COUNTY Carbon		13. STATE UTAH
14. DATE SPUDDED: 5/17/2005	15. DATE T.D. REACHED: 6/28/2005	16. DATE COMPLETED: 12/2/2005
17. ELEVATIONS (DF, RKB, RT, GL): 6820' GL		ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>
18. TOTAL DEPTH: MD 4,883 TVD	19. PLUG BACK T.D.: MD 4,790 TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? * N/A
21. DEPTH BRIDGE PLUG SET: MD TVD		22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) DIL/GR & CNDL w/GR (CBL/CCL)
23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)		

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24"	14 H40	48	0	75					
12 1/4	8.625 J55	24	0	503		ClassG 300			
7 7/8	5.5 N80	17	0	4,838		prem+ 481		CBL	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	4,679							

26. PRODUCING INTERVALS FRSD					27. PERFORATION RECORD			
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Ferron			4,461					Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
	See attached for perforation and frac information.

29. ENCLOSED ATTACHMENTS:

- ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS:

Producing

RECEIVED

FEB 21 2006

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 12/2/2005		TEST DATE: 12/2/2005		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 0		GAS – MCF: 10		WATER – BBL: 750		PROD. METHOD: artif. lift	
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →		OIL – BBL: 0		GAS – MCF: 10		WATER – BBL: 750		INTERVAL STATUS: prod.	

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Bentonite Ferron Tununk	4,372 4,461 4,724

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Kristi A. StoverTITLE Sr. Engineering Technician

SIGNATURE

Kristi A. StoverDATE 2/13/2006

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

North Bench State 24-18

API No. 43-007-30966

Perforations

4" casing gun

Stage 1

4622' - 4630' 4 SPF .42" HOLE 23 gm/shot 30.97" PENETRATION.

4642' - 4654' 4 SPF .42" HOLE 23 gm/shot 30.97" PENETRATION.

20' / 80 holes

Stage 2

4528' - 4532' 4 SPF .42" HOLE 23 gm/shot 30.97" PENETRATION

4577' - 4583' 4 SPF .42" HOLE 23 gm/shot 30.97" PENETRATION

4596' - 4600' 4 SPF .42" HOLE 23 gm/shot 30.97" PENETRATION

14' 56 holes

Frac Info

Stage 1

Total Fluid: 38,743 gals XL 8 20# Super Gel

Acid: 500 gals 15% HCl

Total Sand: 103,360 lbs 16-30 Arcola Sand

Average Pressure: 2079 psi

Average Rate: 81.5 bpm

Set CFP at 4610'

Stage 2

Total Fluid: 23,891 gals XL 8 20# X Super Gel

Acid: 500 gals 15% HCl

Total Sand: 41,836 lbs 16-30 Arcola Sand

Average Pressure: 3109 psi

Average Rate: 79.5 bpm

ISIP: 1568 psi

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP

1368 South 1200 East

Vernal, UT 84078

Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP

1368 South 1200 East

Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.		Unit:					
WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.
KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

**Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Signature

Randy Bayne

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)